

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

Claims 1-14. (canceled).

Claim 15. (previously presented): An interface between a SIM card and a GSM modem comprising:

a bidirectional data line that connects a card data input/output of the SIM card to a modem data input/output of the GSM modem, wherein the data line is coupled to at least one edge driver.

Claim 16. (previously presented): The interface as claimed in claim 15, wherein the data line is coupled to at least one edge driver, both at the modem end and at the card end.

Claim 17. (previously presented): The interface as claimed in claim 15, wherein that positive and negative edge drivers are provided.

Claim 18. (previously presented): The interface as claimed in claim 15, wherein that only positive edge drivers are provided.

Claim 19. (**Currently Amended**): The interface as claimed in claim ~~15~~, wherein that the at least one edge driver is formed from discrete components.

Claim 20. (**Currently Amended**): The interface as claimed in claim ~~19~~, wherein that the at least one edge driver is in each case matched to different signal frequencies, in particular by the capacitance of a coupling capacitor which couples the edge drivers to the data line.

Claim 21. (previously presented): The interface as claimed in claim 20, wherein a resistor is connected downstream from the coupling capacitor, in order to improve the interference voltage separation.

Claim 22. (previously presented): The interface as claimed in claim 21, wherein the response threshold of the or each edge driver is set or tuned in by a second resistor coupled to the edge driver.

Claim 23. (previously presented): The interface as claimed in claim 22, wherein a second capacitor coupled to the edge driver in order to improve the response to transient interference.

Claim 24. (previously presented): A method for bidirectional data transmission between a SIM card and a GSM modem wherein the bidirectional data transmission takes place without the use of a control signal for the data direction on a data line that connects the SIM card and the GSM modem.

Claim 25. (previously presented): The method as claimed in claim 24, wherein at least one edge driver is used for conditioning of the signal on the data line.

Claim 26. (previously presented): The method as claimed in claim 25, wherein the at least one edge driver can in each case be optimized to the clock rate of the data transmission by inserting a coupling capacitor.

Claim 27. (previously presented): The method as claimed in claim 25, wherein the interference voltage separation of the at least one edge driver can in each case be set, by means of a resistor.

Claim 28. (previously presented): The method as claimed in claim 25, wherein the response threshold of the at least one edge driver can in each case be set or tuned, by means of a resistor.

Claim 29. **(NEW)**: An interface between a SIM card and a GSM modem comprising:
a bidirectional data line connecting a single card data input/output terminal of the SIM card to single modem data input/output terminal of the GSM modem, wherein the data line is coupled to at least one edge driver.

Claim 30. **(NEW)**: The interface as claimed in claim 29, wherein the data line is coupled to at least one edge driver, both at the modem end and at the card end.

Claim 31. **(NEW)**: The interface as claimed in claim 29, wherein at least one edge drivers is selected from the group consisting of a positive and a negative edge drivers.

Claim 32. **(NEW)**: The interface as claimed in claim 29, wherein that the at least one edge driver is formed from discrete components.

Claim 33. **(NEW)**: The interface as claimed in claim 32, wherein that the at least one edge driver is in each case matched to different signal frequencies, in particular by the capacitance of a coupling capacitor which couples the edge drivers to the data line.

Claim 34. **(NEW)**: The interface as claimed in claim 33, wherein a resistor is connected downstream from the coupling capacitor, in order to improve the interference voltage separation.